package com.twitter.timelines.data\_processing.ml\_util.aggregation\_framework.heron

import com.twitter.finagle.stats.StatsReceiver

import com.twitter.ml.api.DataRecord

import com.twitter.ml.api.Feature

import com.twitter.summingbird.\_

import com.twitter.summingbird.storm.Storm

import com.twitter.timelines.data\_processing.ml\_util.aggregation\_framework.AggregateSource

import java.lang.{Long => JLong}

/\*\*

\* Use this trait to implement online summingbird producer that subscribes to

\* spouts and generates a data record.

\*/

trait StormAggregateSource extends AggregateSource {

def name: String

def timestampFeature: Feature[JLong]

/\*\*

\* Constructs the storm Producer with the implemented topology at runtime.

\*/

def build(

statsReceiver: StatsReceiver,

jobConfig: RealTimeAggregatesJobConfig

): Producer[Storm, DataRecord]

}